

METHOD AND APPARATUS FOR PROVIDING A DISTRIBUTED
SERVICE AT A ROUTER WITHIN A NETWORK

ABSTRACT OF THE DISCLOSURE

A method and apparatus for providing a distributed service at a router within a network are disclosed. A first router executes a distributed service on a first
5 virtual machine. The first virtual machine receives lease constraints associated with a request to use the distributed service and determines to move the distributed service to a second virtual machine at a second router based on the lease constraints.